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- - BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a graphical representation of the permeation resistance data and the vesicle size data described in Examples 1-13 and 14-20;

FIG. 2 is a graphical representation of the vesicle size data described in Examples 21-31;

FIG. 3 is a graphical representation of the permeation resistance data and the vesicle size data desribed in Examples 32-39;

FIG. 4 is a graphical representation of the vesicle size data described in Examples 32-39;

FIG. 5 is a graphical representation of the permeation resistance data and the vesicle size data described in Examples 40-49 and Examples 50-61;

FIG. 6 is a graphical representation of the permeation resistance data and the vesicle size data described in Examples 62-75;

FIG. 7 is a graphical representation of the data pertaining to the rate of vesicle formation, described in Examples 99-107;

FIG. 8 is a graphical representation of the vesicle solubilization data and the permeation resistance data described in Examples 108-119;

FIG. 9 is a graphical representation of the permeation resistance and the vesicle size data described in Examples 129-136;

FIG. 10 is a graphical representation of the skin-uptake data described in Examples 151-157;

FIG. 11 is a graphical representation of the experimental data described in Examples 158-162;

FIG. 12 is a graphical representation of the experimental data described in Examples 163-165, showing the insulin dose in blood over time;

FIG. 13 is a graphical representation of the experimental data described in Example 166.

FIG. 14 and FIG. 15 are graphical representations of the permeation resistance data and the vesicle size data described in Examples 201-215 and Examples 216-235;

FIG. 16 is a graphical representation of the optical density data described in Examples 175-200;

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FIG. 17 is a graphical representation of the blood glucose level data described in Example 236;

FIG. 18 is a graphical representation of the blood glucose level data described in Example 237; and

FIG. 19 and FIG. 20 are graphical representations of the data pertaining to glucose depletion in blood, described in Example 238. - -

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On page 5, line 29 before the paragraph that begins "The transfersomes according to this invention," and following the newly introduced "Brief Description Of The Drawings" section, please **insert** - - DETAILED DESCRIPTION OF THE INVENTION - -.

On page 105, line 24, before "Examples 1-13," please **insert** - - DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS - -.

IN THE CLAIMS

Please amend the claims as follows:

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31. (Amended) A preparation suitable for transporting active agents through permeability barriers, comprising a plurality of transfersomes in a medium, said transfersomes comprising a pharmaceutically acceptable surfactant which is compatible with said lipid, the ratio of said lipid to said surfactant enabling said transfersomes to undergo sufficient deformation to enable said transfersomes to pass as an entity through a permeability barrier which has pores smaller than the size of said transfersomes, wherein the total concentration of said lipid in said medium is from about 0.1% to about 30%, by weight and the ratio of lipid to surfactant is from about 5.5:1 to about 1:500.
